DEGreport

RRID:SCR_018941
Type: Tool

Proper Citation

DEGreport (RRID:SCR_018941)

Resource Information

URL: https://bioconductor.org/packages/DEGreport/

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Description: Software R package for creation of HTML report of differential expression analyses of count data. Integrates some of code mentioned in DESeq2 and edgeR vignettes, and reports ranked list of genes according to fold changes mean and variability for each selected gene.

Resource Type: data analysis software, software application, software resource, data processing software

Keywords: HTML report creation, differential expression analyses, count data, code integration, gene list report

Funding:

Availability: Free, Available for download, Freely available

Resource Name: DEGreport

Resource ID: SCR_018941

Alternate URLs: http://lpantano.github.io/DEGreport

License: MIT License

Record Creation Time: 20220129T080342+0000

Record Last Update: 20250412T060244+0000

Ratings and Alerts

No rating or validation information has been found for DEGreport.

No alerts have been found for DEGreport.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Cho HM, et al. (2024) Transcriptome analysis of cynomolgus macaques throughout their lifespan reveals age-related immune patterns. npj aging, 10(1), 30.

Holzgruber J, et al. (2024) Type I interferon signaling induces melanoma cell-intrinsic PD-1 and its inhibition antagonizes immune checkpoint blockade. Nature communications, 15(1), 7165.

Sung S, et al. (2023) Distinct characteristics of two types of alternative lengthening of telomeres in mouse embryonic stem cells. Nucleic acids research, 51(17), 9122.

Piña JO, et al. (2023) Multimodal spatiotemporal transcriptomic resolution of embryonic palate osteogenesis. Nature communications, 14(1), 5687.

Ta AC, et al. (2022) Temporal and spatial transcriptomic dynamics across brain development in Xenopus laevis tadpoles. G3 (Bethesda, Md.), 12(1).

Hempel PP, et al. (2021) RNA-Seq Reveals that Light and Darkness Are Different Stimuli in Freshwater Heterotrophic Actinobacteria. Frontiers in microbiology, 12, 739005.

Fourman LT, et al. (2020) Effects of tesamorelin on hepatic transcriptomic signatures in HIV-associated NAFLD. JCI insight, 5(16).

Pavkovic M, et al. (2019) Multi omics analysis of fibrotic kidneys in two mouse models. Scientific data, 6(1), 92.

Gyuris A, et al. (2019) Physical and Molecular Landscapes of Mouse Glioma Extracellular Vesicles Define Heterogeneity. Cell reports, 27(13), 3972.